

# CSWC Operational Period Summary 1800 April 9 to 0600 April 10 2014



Operational Area Satellite Information System (OASIS) Cal OES Photo

# **SITUATION SUMMARY**

## **Cal EOC Incident – 2014 Drought**

- SOC / Inland REOC remains activated in support of 2014 Drought

## **Major construction U.S. Highway 50, Sacramento, Sacramento County**

- Major construction is scheduled beginning April 22, 2014 on a section of U.S. Highway 50 in Sacramento between 18th and 24th Streets, known as the W/X Viaduct. Age and heavy use have caused extensive wear and cracking. The roadbed, which was built in 1968, needs to be completely resurfaced in order to enhance safety, reduce recurring maintenance costs, and increase the life of the concrete decks.

## **Washington Mudslide Incident (No Change)**

### **Situation Overview:**

Search and rescue operations are continuing, including National, State and local Urban Search and Rescue teams and other federal, state, mutual aid and regional technical rescue volunteers.

### **Cal OES 2014-FIRE-2588:**

### **Activations:**

- **FEMA US&R Activation Order # 2014-0009**

On 04/09/14, the Warning Center received FEMA US&R Activation Order for 1 California US&R Task Force 7 Member from the Blue Incident Support Team (IST).

# **SITUATION SUMMARY**

## **Washington Mudslide Incident (Cont.)**

- **FEMA US&R Activation Order # 2014-0001a**

On 03/24/14, the Warning Center received FEMA US&R Activation Orders for 17 California US&R Task Force Members from the White Incident Support Team (IST).

- 8 California members remained deployed

- **FEMA US&R TF-7 Activation Order # 2014-0004**

On 04/02/14, the Warning Center received initial and amended FEMA US&R Activation Orders for California US&R TF-7 Sacramento Urban Search & Rescue consisting of 78 Personnel and Ground Support Personnel. The Task Force has deployed with Cal OES Assistant Chief Len Chesmore as an agency representative, and one Cal OES Swiftwater Trailer w/cache and tow vehicle attached as part of the activation.

- **FEMA US&R Activation Order # 2014-0005**

On 04/02/14, the Warning Center received an initial FEMA US&R Activation Order approved for 20 personnel of the White Incident Support Team which included 1 member from CA TF-5.

- **FEMA US&R Activation Order # 2014-0006**

On 04/03/14, the Warning Center received an initial FEMA US&R Activation Order approved for 28 personnel and 6 Ground Support Personnel of the Blue Incident Support Team which included 8 members from California.

# WEATHER

## WEATHER SYNOPSIS BY REGION:

### **NORTHERN CALIFORNIA AND CENTRAL COASTAL AREAS:**

#### **Eureka Weather:**

High pressure will dominate the weather across the North Coast through the weekend. This will maintain warm and dry weather along with overnight morning coastal clouds and fog. There is a slight chance of showers developing over the mountains Friday afternoon and evening.

#### **San Francisco Weather:**

High pressure will gradually weaken over California during the week. A low pressure area over the Eastern Pacific will move east reaching the Southern California coast by late Friday night. Low clouds and patchy fog will remain along the San Francisco and Monterey coasts through the week.

### **CENTRAL CALIFORNIA AND SOUTHERN SAN JOAQUIN VALLEY**

#### **Sacramento Weather:**

High pressure over the western U.S. is bringing generally fair skies and well above normal temperatures. A weak Pacific low pressure system passing through Southern California will bring a threat of showers and some thunderstorms to the Coastal and northern Sierra mountains Friday and Saturday. Generally dry weather on Sunday, except for a few lingering mountain showers. An unsettled pattern will bring the possibility of mainly mountain showers next week.

#### **Hanford Weather:**

Temperatures will continue well above normal through Thursday as a strong ridge of high pressure remains over Central California. An approaching low pressure center will bring some cooling and a slight chance of mountain showers on Friday and Saturday.

## **WEATHER SYNOPSIS BY REGION: (Con't)**

### **SOUTHERN CALIFORNIA:**

#### **Los Angeles Weather:**

A cooling trend with coastal low clouds and fog will continue into the weekend as onshore flow increases. A weak upper level low pressure system arrives on Friday bringing cool and cloudy, but dry conditions which should last into Saturday. A warming trend will start Sunday and extend into early next week as a high pressure system builds over the Los Angeles area.

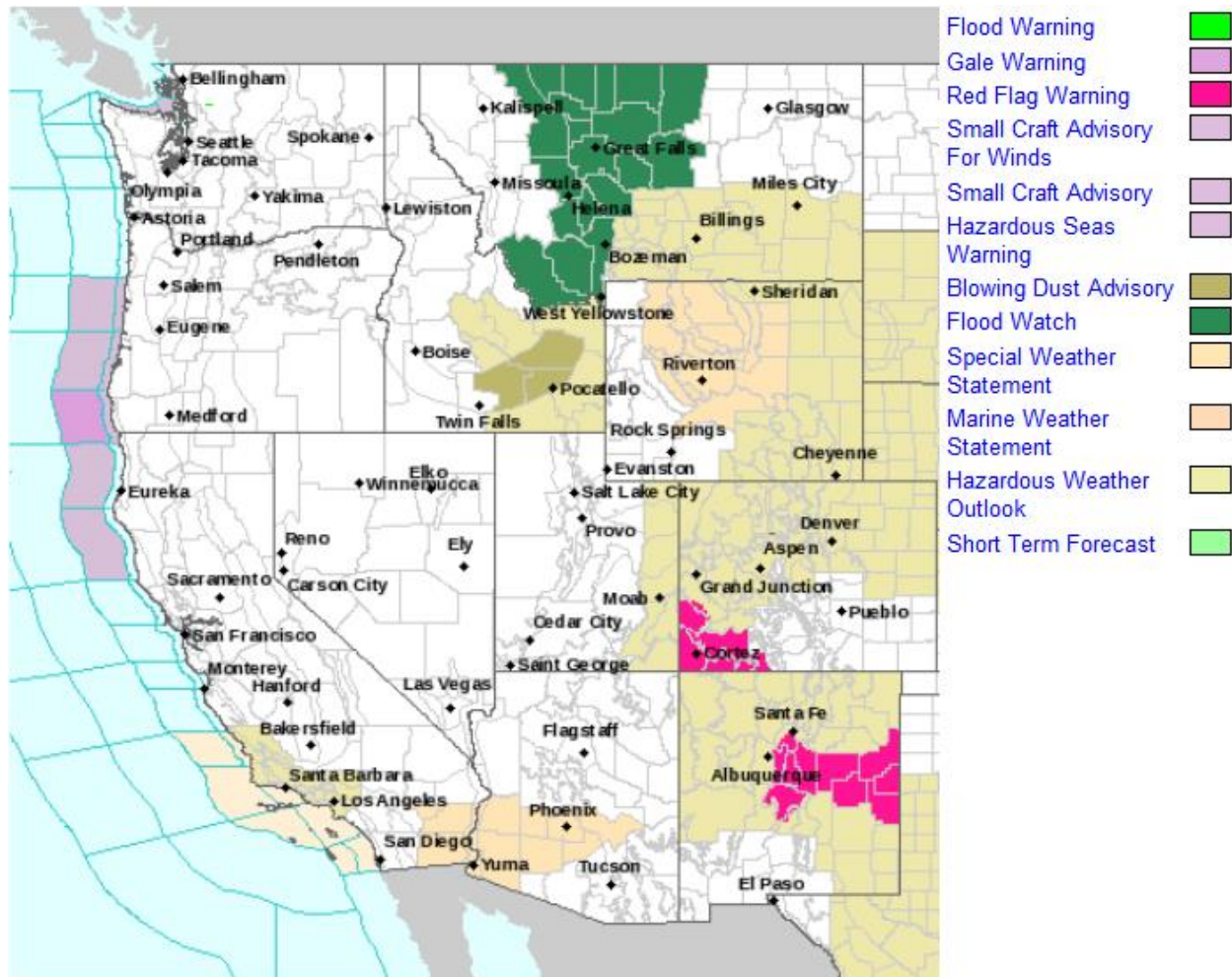
#### **Extreme Southwestern California Including Orange, San Diego, Western Riverside and Southwestern San Bernardino Counties:**

Areas of fog will develop along the coast this morning. Weakening high pressure aloft will bring a slightly cooler day today. A low pressure trough will bring cooler weather along with a slight chance of showers mainly in the mountains Friday into Saturday. Fair and warmer weather is expected Sunday and Monday with some coastal clouds nights and mornings. Another trough will bring cooler weather for the middle of next week.

#### **Southeast California Weather:**

High pressure will keep temperatures well above normal through Friday. Then temperatures will drop slightly as a weather system approaches for the weekend. Little impact is expected as any precipitation will be light and mainly confined to the mountains.

# STATE WEATHER MAP



Last map update: Apr, 10th 2014 at 5:14:27 am MDT



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# **FIRE ACTIVITY**



## **Preparedness Levels:**

### **National Preparedness Level 1**

#### **Northern California**

Preparedness Level 1 Multi-Agency Coordination System MACS Mode 2

#### **Southern California**

Preparedness Level 2 Multi-Agency Coordination System MACS Mode 2

## **California Fire Potential & Weather Maps**

### **Southern California 7 Day Significant Fire Potential**

<http://psgeodata.fs.fed.us/7day/action/forecast/8>

### **Northern California 7 Day Significant Fire Potential**

<http://psgeodata.fs.fed.us/7day/action/forecast/10>

### **California Fire Weather Map Watches and Warnings**

<http://www.wrh.noaa.gov/firewx/main.php>

### **NWS California River Forecast Center:**

<http://www.cnrfc.noaa.gov/>

**No Significant Fire Activity to Report**

# **CAL OES ACTIVATIONS**

## **Cal EOC Incident – 2014 Drought**

- The SOC is activated at Level 2 in support of the Drought State of Emergency from 0800-1700 hours daily.
- The Inland REOC is activated at Level 2 from 0800-1700 Monday through Friday or as needed.
- The Southern REOC is activated at Level 1.
- The Santa Barbara County OA EOC is activated at Level 2 to be handled by the duty officer for the purpose of monitoring activities and gaining situational awareness. The operational period is 0800-1700 hours.



## **SIGNIFICANT EVENTS / ACTIVITY**

### **Major construction U.S. Highway 50, Sacramento, Sacramento County**

- Major construction is scheduled on a section of U.S. Highway 50 in Sacramento between 18th and 24th Streets, known as the W/X Viaduct. Age and heavy use have caused extensive wear and cracking. The roadbed, which was built in 1968, needs to be completely resurfaced in order to enhance safety, reduce recurring maintenance costs, and increase the life of the concrete decks.

#### **The Project Broadly Includes:**

- Placing a 4-inch concrete deck on top of the existing deck and tying it to the girders
- Repairing cracks in the existing deck
- Adding steel column casings for seismic strengthening
- Improved traffic operations throughout the project area

#### **2014 Project Dates**

##### **Roadway Construction Timing:**

##### **Eastbound U.S. Highway 50:**

- Phase 1: April 22 thru May 6
- Phase 2: May 7 thru May 21



##### **Westbound U.S. Highway 50:**

- Phase 1: May 27 thru Jun 10
- Phase 2: June 11 thru June 25

[Sacramento City Information Page](#)

[Fix 50](#)

## **SIGNIFICANT EVENTS / ACTIVITY (Cont.)**

### **Major construction U.S. Highway 50, Sacramento, Sacramento County**

#### **Sacramento City Actions:**

- Two lanes will be open at all times on Highway 50 when work is underway on either side.
- All lanes of westbound will be open when work is underway on the eastbound side.
- All lanes on the eastbound side will be open when work is being done on the westbound side.
- During the second phases of both the eastbound and westbound work, there will be 15 days of ramp closures, noted above.
- Sacramento City will be assisting Caltrans in managing Fix 50 with public outreach and traffic management planning.

#### **Sacramento City Traffic Operations Center:**

- Sacramento City staff will be manning the [Traffic Operations Center](#) (TOC) Monday - Friday from 6 a.m. thru 7 p.m. starting Tuesday, April 22 through Wednesday, June 25, on weekends when critical work is in progress and other times as needed. First responders will join City staff and be ready to react in emergencies.
- Aerial views of the highway and surrounding streets will be provided to the TOC via the Sacramento Police Department helicopter so traffic can be monitored.
- Sacramento City has revised traffic signal timing plans to prepare intersections adjacent to the freeways for an influx of traffic. Traffic signal timing will be monitored on key corridors and will be adjusted with the flow of traffic throughout the day. Four wireless and four fixed traffic cameras have been added to the TOC to monitor additional intersections. A total of 96 cameras will be in use to monitor traffic flow during the project.

## SIGNIFICANT EVENTS / ACTIVITY (Cont.)

### Major construction U.S. Highway 50, Sacramento, Sacramento County

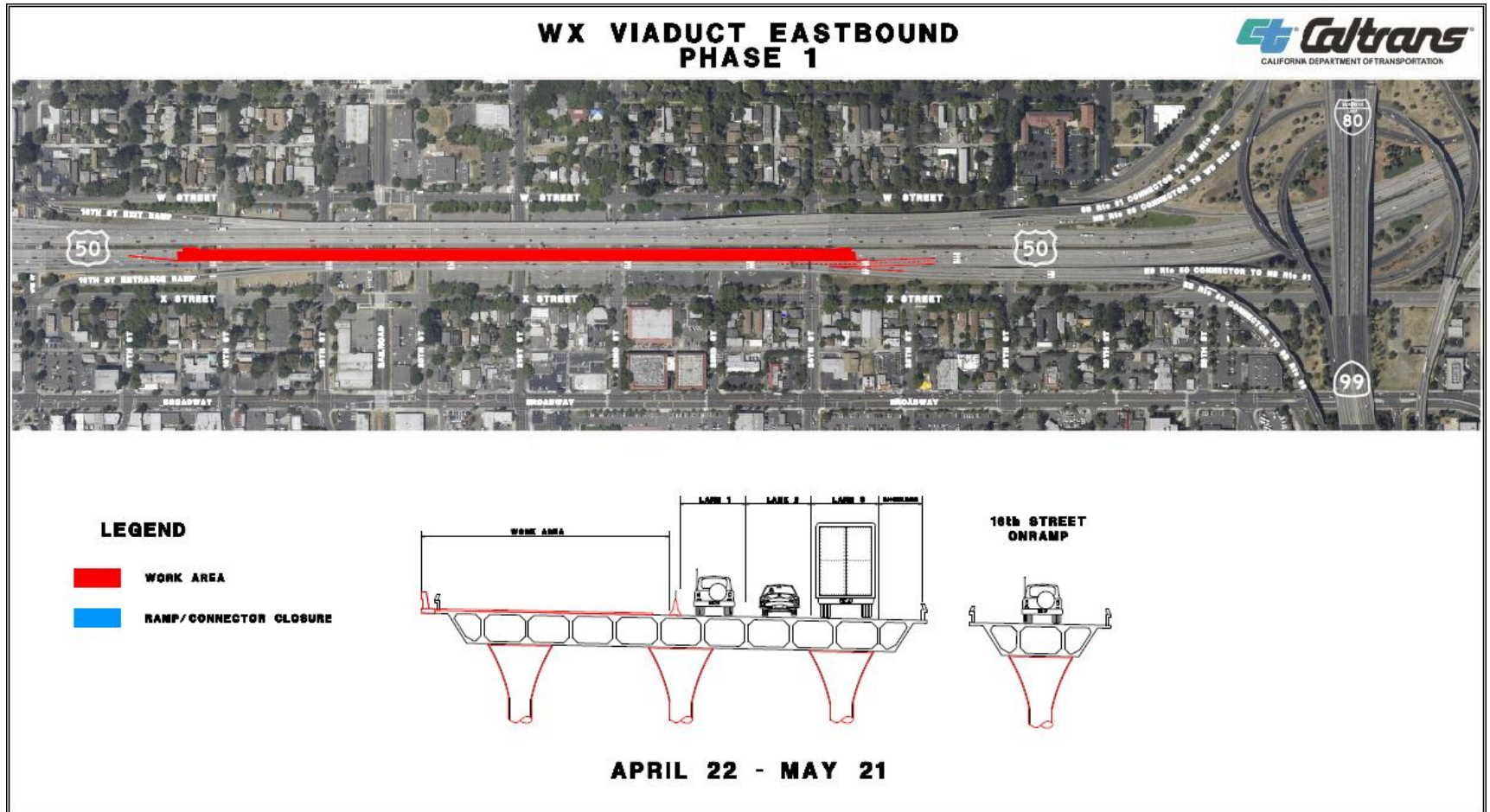
- Sacramento City is prepared to monitor and respond to traffic at all major corridors during peak times. Some of the more heavily impacted corridors include but are not limited to:
  - W, X, Broadway, P, Q, 21st, 24th, 29th, 30th
  - Stockton Boulevard and all of the downtown grid, especially streets with a connection to the freeway, such as 16th street, J street, L Street
  - Howe Avenue, Arden Way, Richards Boulevard, Capitol Mall, and Florin Road

WX Project Map



# SIGNIFICANT EVENTS / ACTIVITY (Cont.)

## Major construction U.S. Highway 50, Sacramento, Sacramento County



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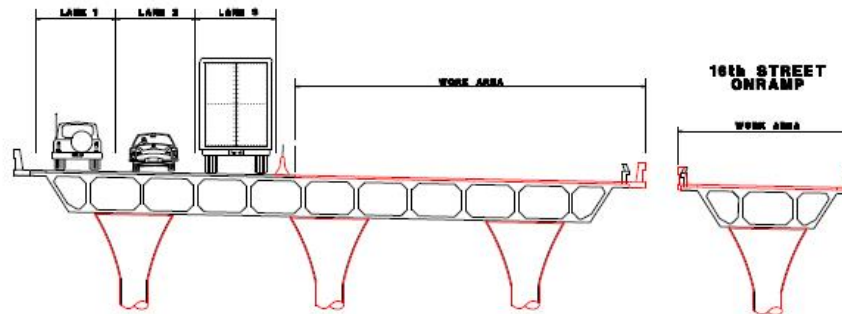
## SIGNIFICANT EVENTS / ACTIVITY (Cont.)

### WX VIADUCT EASTBOUND PHASE 2



#### LEGEND

-  WORK AREA
-  RAMP/CONNECTOR CLOSURE



**APRIL 22 - MAY 21**



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## **SIGNIFICANT EVENTS / ACTIVITY**

### **Washington Mudslide Incident**

#### **Cal OES 2014-FIRE-2588**

##### **FEMA US&R Activation Order # 2014-0001a**

On 03/24/14, the Warning Center received FEMA US&R Activation Orders for 17 California US&R Task Force Members from the White Incident Support Team (IST). The California State Warning Center provided the Activation Order to the respective Task Force dispatch centers and the Cal OES Fire Duty Officer. A Cal OES Mission Number has been assigned for this activation.

- 8 California members remained deployed

##### **FEMA US&R Activation Order # 2014-0004**

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## **SIGNIFICANT EVENTS / ACTIVITY (Cont.)**

### **Washington Mudslide Incident (Cont.)**

### **Cal OES 2014-FIRE-2588 (Cont.)**

#### **FEMA US&R Activation Order # 2014-0006**

On 04/03/14, the Warning Center received an initial FEMA US&R Activation Order for 28 personnel and 6 Ground Support Personnel of the Blue Incident Support Team which included 8 members from California.

#### **FEMA US&R Demobilization Order #2014-0007**

On 04/07/14 at 0522 hours: the Warning Center received Demobilization Order #2014-0006, White Incident Support Team, effective date/time 04/07/14 at 1200 hours PDT for 19 personnel with 9 members from California as follows: 2 CA-TF1, 1 CA-TF5, 2 CA-TF7, 4 CA-TF8. The Warning Center provided the Demobilization Order to the respective Task Force dispatch centers and the Cal OES Fire Duty Officer.

#### **FEMA US&R Activation Order # 2014-0009**

On 04/09/14, the Warning Center received FEMA US&R Activation Order for 1 California US&R Task Force 7 Member from the Blue Incident Support Team (IST).



# Situational Summary

Information as of 4/9/14

On January 17, 2014 Governor Edmund G. Brown proclaimed a State of Emergency and directed state officials to take all necessary actions to prepare for drought conditions. The State Operation Center (SOC) is activated to implement objectives in support of the Governor's priorities. The lack of winter rain and snowfall has resulted in extremely dry conditions in many parts of the State. Reservoir levels are down significantly from where they should be on average for this time of year. If conditions continue without substantial rainfall, severe impacts to municipal water supplies, agriculture (plants and livestock) and firefighting capabilities are likely in store for the State over the next few months. Negative economic impacts will also result.

Dry weather will continue from mid-last week through all of this week. A slight chance of small storms exists for later in the week, particularly along the Sierra Nevada mountain range. Any precipitation from these storms is expected to be minimal.

As our state's rainy season nears its end, much of California has received only about half of normal precipitation for this rainy season. Heavy rain and snow would have to fall throughout California most days in April to reach average annual rain and snowfall levels, which is highly unlikely. Even with such precipitation, California would remain in drought conditions, due to low water supplies in reservoirs from the two previous dry years.

The drought could result in severe impacts to the municipal water supplies, wells, agriculture (plants and livestock) and firefighting capabilities for several months. The SOC continues to be activated to monitor the situation statewide, and support regional and local operational areas.

# Situational Summary (cont'd)

Information as of 4/9/14

- The Taskforce continues to meet regularly to take actions that conserve water and coordinate state response to the drought.
- The most recent snowpack survey, conducted on April 1, recorded California snowpack at 32% of normal. A more recent update using automated devices shows snowpack at 35% of normal as of April 6.
- DWR has announced that water essential for health and safety will be delivered through the state water project in spite of the zero allocation policy. Deliveries will be boosted if storms produce enough rain and snow to increase reservoir storage and the snow pack.
- Cal OES continues to gather drought-related costs from state agencies and local governments.

## Current Drought Updates:

- 2014 Drought Response Report – Attached (No Change)

### **Declarations/Resolutions/Proclamations: (No Change)**

#### **State:**

01/17/14 – January 17, 2014, Governor Edmund G. Brown proclaimed a State of Emergency and directed state officials to take all necessary actions to prepare for these drought conditions.

# Declarations/Resolutions/Proclamations: (Cont.)

## County Declarations/Resolutions/Proclamations:

Declarations/Resolutions/Proclamations			
<b>Inland Region</b>			
County		Request	Reaffirmation Received
Glenn	1/30/2014	State and Federal relief	3/10/2014
Kern	1/14/2014	Gubernatorial and Presidential	3/14/2014
Kings	1/14/2014	State and Federal assistance	4/3/2014
Madera	1/28/2014	No specific request	3/26/2014
Merced	3/6/2014	No specific request	4/3/2014
Modoc	3/5/2014	No specific request	
San Joaquin	1/28/2014	No specific request	4/3/2014
Siskiyou	3/11/2014	Gubernatorial and Presidential	
Sutter	2/11/2014	Gubernatorial and Presidential	3/27/2014
Tulare	2/4/2014	CDAA and Federal assistance	4/9/2014
Tuolumne	2/4/2014	CDAA and Federal assistance	4/2/2014
Yuba	2/18/2014	Gubernatorial and Presidential	3/27/2014
<b>Coastal Region</b>			
County		Request	Reaffirmation Received
Lake	3/6/2014	CDAA and Federal assistance	
Mendocino	1/7/2014	No specific request	
Sonoma	2/25/2014	CDAA and Federal assistance	
<b>Southern Region</b>			
County		Request	Reaffirmation Received
Inyo	1/28/2014	CDAA	
Santa Barbara	1/17/2014	No specific request	
San Luis Obispo	3/11/2014	CDAA and Federal assistance	

# **Declarations/Resolutions/Proclamations: (Cont.)**

## **City / Tribe / Special District Declarations/Resolutions/Proclamations:**

<b>Declarations/Resolutions/Proclamations</b>		
<b>Inland Region</b>		
<b>City/Tribe/Special District</b>		<b>Request</b>
Placer County Water Agency Placer	2/6/2014	Local conservation and funding measures
Twain Harte Community Services Dist Tuolumne	1/29/2014	Enact District conservation measures
Tule River Tribe Tulare	1/30/2014	Enact Tribal emergency authorities
Lake Don Pedro Community Services Dist. Mariposa	2/18/2014	Declare a Stage I Water Emergency
Karuk Tribe Siskiyou, Humboldt	2/18/2014	Enact Tribal emergency authorities
Mariposa Public Utility District	2/4/2014	Enact District conservation measures
Yocha Dehe Wintun Nation, Yolo	3/25/2014	Enact Tribal emergency authorities
<b>Coastal Region</b>		
<b>City/Tribe/Special District</b>		<b>Request</b>
Hoopa Valley Tribe Humboldt	1/20/2014	Enact Tribal emergency authorities
Yurok Tribe Del Norte, Humboldt	1/29/2014	Enact Tribal emergency authorities
City of Willits Mendocino	1/7/2014	Declare a Phase V Water Emergency
Brooktrails Township Community Svcs Dist, Mendocino	1/7/2014	
City of Calistoga Napa	2/4/2014	Declare a Stage II Water Emergency
City of St. Helena Napa	1/28/2014	Declare a Stage II Water Emergency
City of American Canyon Napa	2/4/2014	Declare a Stage I Water Emergency
Sonoma County Water Agency	2/25/2014	
Sherwood Valley Pomo Indian Tribe, Mendocino	3/21/2014	Enact Tribal emergency authorities
<b>Southern Region</b>		
<b>City/Tribe/Special District</b>		<b>Request</b>
Carpinteria Valley Water District	2/12/2014	Declare a Stage I Water Emergency
Meiners Oaks Water District	3/4/2014	Declare a Stage II Water Emergency
City of Santa Barbara	2/12/2014	Declare a Stage I Drought Condition
Goleta Water District	3/25/2014	Declare a Stage I Water Emergency



# County Drought Task Force Meetings

Information as of 4/9/14

County Drought Task Force Upcoming Meetings		
Inland Region		
County	Previous Meetings	Upcoming Meetings
Butte	2/18/2014	5/19/2014
Kern	3/13/2014	4/10/2014
Madera	3/11/2014	4/29/2014
Merced	3/19/2014	4/17/2014
Modoc	2/12/2014	
Nevada	2/28/2014	4/15/2014
Placer	3/12/2014	
Plumas	3/17/2014	4/14/2014
Sacramento	3/21/2014	4/11/2014
San Joaquin	3/19/2014	4/17/2014
Siskiyou	3/12/2014	
Stanislaus	3/19/2014	5/8/2014
Sutter	3/13/2014	4/10/2014
Tehama	2/18/2014	
Tulare	3/10/2014	4/14/2014
Tuolumne	3/28/2014	4/24/2014
Coastal Region		
County	Previous Meetings	Upcoming Meetings
Mendocino	2/26/2014	4/16/2014
Monterey		
San Mateo	3/18/2014	
Santa Clara	2/27/2014	
Solano	3/31/2014	
Southern Region		
County	Previous Meetings	Upcoming Meetings
San Luis Obispo	3/19/2014	
Santa Barbara	3/12/2014	Postponed
Orange	4/1/2014	



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# U.S. Drought Monitor California

**April 8, 2014**

*(Released Thursday, Apr. 10, 2014)*

Valid 8 a.m. EDT

*Drought Conditions (Percent Area)*

	None	D0-D4	D1-D4	D2-D4	D3-D4	D4
<b>Current</b>	0.00	100.00	99.81	95.21	68.76	23.49
<b>Last Week</b> <i>4/1/2014</i>	0.00	100.00	99.81	95.21	68.76	23.49
<b>3 Months Ago</b> <i>1/7/2014</i>	1.43	98.57	94.25	87.53	27.59	0.00
<b>Start of Calendar Year</b> <i>12/31/2013</i>	2.61	97.39	94.25	87.53	27.59	0.00
<b>Start of Water Year</b> <i>10/1/2013</i>	2.63	97.37	95.95	84.12	11.36	0.00
<b>One Year Ago</b> <i>4/9/2013</i>	2.84	97.16	48.39	23.22	0.00	0.00

## Intensity:

 D0 Abnormally Dry	 D3 Extreme Drought
 D1 Moderate Drought	 D4 Exceptional Drought
 D2 Severe Drought	

*The Drought Monitor focuses on broad-scale conditions. Local conditions may vary. See accompanying text summary for forecast statements.*

## **Author:**

*Brian Fuchs*

*National Drought Mitigation Center*



<http://droughtmonitor.unl.edu/>



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# CAL OES MISSIONS

## Ongoing Cal OES Missions

- **2014-LAW-2679** The 95th CST will provide Joint Hazard Assessment Team support in support of SFPD's Special Operations Bomb Squad at the 2014 Bay to Breakers Marathon. Radiation detection teams will survey background levels of radiation as part of the overall security plan. The 95th deployment will include advanced planning and pre-positioning prior to race day.
- **2014-FIRE-2588** Cal OES Fire Branch has opened a mission to coordinate and track Urban Search and Rescue (US&R) personnel assigned and deployed in support of response and recovery efforts due to a large landslide that occurred on 3/22/14 in Oso, Snohomish County, Washington State.
- **2014-LAW-2483** The 95th CST will provide area monitoring, secure communications, and WMD expertise for the IRL Racing Event at Sonoma Raceway August 22-24, 2014. They will assist with advanced planning and be pre-positioned prior to the start of the event.
- **2014-LAW-2481** The 95th CST will provide area monitoring, secure communications, and WMD expertise for the NHRA Racing Event at Sonoma Raceway July 25-27, 2014. They will assist with advanced planning and be pre-positioned prior to the start of the event.
- **2014-LAW-2478** The 95th CST will provide area monitoring, secure communications, and WMD expertise for the NASCAR Racing Event at Sonoma Raceway June 20-22. They will assist with advanced planning and be pre-positioned prior to the start of the event.

## Ongoing Cal OES Missions (Cont.)

- **2014-LAW-2450** Santa Barbara County Sheriff's Department is requesting ten Search and Rescue personnel that are EMS certified to assist with a special event. Resource will be needed from 1100 hours till Midnight on April 8, 2014. San Luis Obispo County Sheriff's Department will be responding with requested resources.
- **2014-SOC-2111** Mission is to test the Cascadia Subduction Zone (CSZ) air bridge concept by air transporting 7 passengers from OES and 1 CANG logistics planner on 13 May 2014 from Mather to the State Staging Area (SA) in Redding, to one POD in Del Norte and one POD in Humboldt, to the Redding State SA, and return to Mather. Passengers will discuss actions at the Redding SA and at each OA POD while they are at each location. The air bridge is a critical component to CSZ response and recovery. It is imperative this concept is tested to ensure response teams can be successfully transported into the effected region and the affected Operational Areas' are able to receive aircraft at designated PODs.

## **UPCOMING EVENTS, TRAINING, EXERCISES**

### **Diablo Canyon Power Plant, Rehearsal / Full Scale Exercise**

Diablo Canyon Power Plant in San Luis Obispo will be hosting two full scale Hostile Action Based exercises this Spring. A dress rehearsal exercise will be held on April 16, 2014 and a FEMA evaluated exercise will held on May 21, 2014. This is part of the required biennial demonstration of our ability to protect the public from a radiological incident at the nuclear power plant.



**Mission:**

We protect lives and property, build capabilities, and support our communities for a resilient California.

*We achieve our mission by serving the public through effective collaboration in preparing for, protecting against, responding to, recovering from, and mitigating the impacts of all hazards and threats.*